

## IN THE CLAIMS

Please cancel claims 10-13 and 16 and 18 without prejudice and substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect cancellation of claims 10-13 and 16 and 18, amendment of previously pending claims 1-8, 14, 15, and 17, and addition of new claims 19-49. The specific amendments to individual claims are detailed in the following marked up set of claims.

*A15  
S17  
C17*

1. (Amended) A method of automatically inserting hyperlinks into a document, comprising:  
searching one or more documents for content matching one or more predefined forms;  
marking one or more portions of one or more of the documents based on results of  
searching the one or more documents; and  
generating one or more hyperlinks, with each hyperlink having a format based on the  
content of [the] one or more of the marked portions of the documents[;].
2. (Amended) A method of automatically inserting hyperlinks into a document, comprising:  
a step for searching one or more documents for content matching predefined forms;  
a step for marking one or more portions of one or more of the documents based on results  
of searching the one or more documents; and  
a step for generating one or more hyperlinks, with each hyperlink having a format based  
the content of the one or more marked portions of the documents[;].
3. (Amended) A computer system comprising:  
means for searching one or more documents for content matching predefined forms;  
means for marking one or more portions of one or more of the documents based on  
results of searching the one or more documents; and  
means for generating one or more hyperlinks, with each hyperlink having a format based  
the content of the one or more marked portions of the documents[;].
4. (Amended) A computer system comprising:

a processor;  
a memory coupled to the processor, with the memory storing[:];  
a first set of instructions for searching one or more documents for content matching predefined forms;  
a second set of instructions for marking one or more portions of one or more of the documents based on results of searching the one or more documents;  
and  
a third set of instructions for generating one or more hyperlinks, with each hyperlink [having a format based] including at least a portion of the content of [the] one or more of the marked portions of the documents[;].

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## 5. (Amended) A computer-readable medium comprising:

a first set of instructions for searching one or more documents for content matching predefined forms;  
a second set of instructions for marking one or more portions of one or more of the documents based on results of searching the one or more documents;  
and  
a third set of instructions for generating one or more hyperlinks, with each hyperlink having a format based on the content of the one or more marked portions of the documents[;].

## 6. (Amended) An automated method of defining hyperlinks for a document, comprising:

marking one or more portions of the document; and  
defining one or more hyperlinks for one or more of the marked portions of the document, with each hyperlink including [information based on form or content of] at least a portion of one of the marked portions of the document.

7. (Amended) The method of claim 6, wherein each hyperlink further includes [at least a portion of one of the marked portions of the document] account information for a user.8. (Amended) The method of claim 6, wherein each hyperlink further includes a domain name

common to all the hyperlinks[ and at least a portion of one of the marked portions of the document].

9. The method of claim 6, wherein each hyperlink includes a domain name common to all the hyperlinks and information based on a syntactic or semantic analysis of at least a portion of one of the marked portions of the document.

10. Cancelled

11. Cancelled

12. Cancelled

13. Cancelled

14. (Amended) A method of defining [a hyperlink] hyperlinks in a computer system, comprising:

providing one or more user preferences;

marking a portion of a first document;

[identifying two or more destinations for the hyperlink; and]

defining [the] a hyperlink to point to one of [the] at least two or more destinations based on one or more of the provided user [predefined] preferences[.]; and

associating the defined hyperlink with the marked portion of the first document.

15. (Amended) The method claim 14:

wherein [retrieving] providing one or more [predefined user-] user preferences includes retrieving information related to one or more preferred hyperlink destinations, or information related to cost, or information related to access time; and wherein defining the hyperlink includes [defining the hyperlink to point to one of the two or more destinations includes] selecting the one [of the] destination based on the retrieved preferences.

16. Cancelled

17. (Amended) A method of automatically inserting hyperlinks into a document, comprising:  
searching one or more documents [for specific content based on lexical, syntactical,  
formatting, synergetic, or heuristic combinations for specific content];  
marking one or more portions of one or more of the documents based on results of  
searching the one or more documents; and  
generating one or more hyperlinks [embedded within the text at the appropriate textual  
location], with each hyperlink [having a format based on the content of the one or  
more marked portions of the documents;] including at least a portion of one of the  
marked portions.

18. Cancelled

*A25*  
Please add new claims 19-49:

19. (New) The method of claim 1, wherein the one or more predefined forms includes  
citations to printed publications.

20. (New) The method of claim 1, wherein one or more of the marked portions includes a  
citation to a document, the citation including a volume identifier, a page identifier, and a  
publication identifier, and wherein at least one of the generated hyperlinks includes the volume,  
page, and publication identifiers.

21. (New) The method of claim 1, wherein one or more of the generated hyperlinks includes  
at least one query connector.

22. (New) The method of claim 1, wherein one or more of the generated hyperlinks further  
includes at least one search instruction.

23. (New) The method of claim 1, wherein one or more of the generated hyperlinks further  
includes a search-method identifier.

24. (New) The method of claim 23, wherein the search-method identifier identifies one of a natural-language search method and a boolean search method.

25. (New) The method of claim 1, wherein one or more of the generated hyperlinks further includes account information for a user.

26. (New) The method of claim 1, wherein one or more of the generated hyperlinks further includes information identifying a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.

27. (New) The method of claim 1, further comprising associating at least one of the generated hyperlinks with at least one of the marked portions.

28. (New) The method of claim 27, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes associating at least one of the generated hyperlinks with at least two of the marked portions.

29. (New) The method of claim 14:  
wherein providing one or more user preferences includes retrieving information related to cost; and  
wherein defining the hyperlink includes selecting the one destination based on cost.

30. (New) The method of claim 14:  
wherein providing one or more user preferences includes retrieving information related to access time; and  
wherein defining the hyperlink includes selecting the one destination based on access time.

31. (New) The method of claim 14, wherein one of the two or more destinations is within the computer system and another of the two or more destinations is without the computer system.

32. (New) The method of claim 14:

wherein the marked portion includes a citation to a document, the citation including a volume identifier, a page identifier, and a publication identifier; and wherein the defined hyperlink includes the volume, page, and publication identifiers.

33. (New) The method of claim 14, wherein the defined hyperlink includes at least one query connector.

34. (New) The method of claim 14, wherein the hyperlink further includes at least one search instruction.

35. (New) The method of claim 14, wherein the hyperlink identifies one of a natural-language search method and a boolean search method.

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36. (New) The method of claim 14, wherein the hyperlink further includes account information for a user.

37. (New) The method of claim 14, wherein the hyperlink further includes information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.

38.(New) The method of claim 14, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes associating at least one of the generated hyperlinks with at least two of the marked portions.

39. (New) The method of claim 17, further comprising associating at least one of the generated hyperlinks with at least one of the marked portions.

40.(New) The method of claim 39, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes associating at least one of the

generated hyperlinks with at least two of the marked portions.

41. (New) The method of claim 24, wherein associating at least one of the generated hyperlinks with at least one of the marked portions includes anchoring at least one of the generated hyperlinks to at least one of the marked portions.

42. (New) The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.

43. (New) The method of claim 17, wherein searching the one or more documents comprises searching for citations to other documents.

44. (New) The method of claim 17, wherein searching the one or more documents comprises searching for proper names.

45. (New) The method of claim 17:

wherein one or more of the marked portions include a citation to a document, with the citation including a page identifier and a publication identifier; and  
wherein at least one of the hyperlinks includes the page and publication identifiers.

46. (New) The method of claim 17, wherein at least one of the hyperlinks includes at least one query connector.

47. (New) The method of claim 17, wherein at least one of the hyperlinks identifies one of a natural-language search method and a boolean search method.

48. (New) The method of claim 17, wherein at least one of the hyperlinks further includes account information for a user.

49. (New) The method of claim 17, wherein at least one of the hyperlinks further includes

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

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information regarding a third-party sponsor for facilitating access to a document in a database associated with the one hyperlink.